Yi 2
7398
F 31

Anginose states of fever

- mumps
- Ulcerous & malig sore throat
- Scarlatina
- Angina suffocativa.
- Angina trachialis.

√ It resembles it further in appearing in middle latitudes in the Autumnal months, [see Hollingill], in exacerbations at night, - in ~~its~~ being attended with bilious discharges & in its duration ~~viz~~ from 3 to 5 days.

+ ~~that~~ more than boys; women more than men, & the weak, more than the robust are affected with it. + It is often sporadic. I have known it often appear like a destroying Angel in 2 or 3 families, & then as if suddenly appeased, by the fears or prayers of a whole city, ~~should~~ disappear for years afterwards. The same remark applies to all other plagues. Their occasional & short visits seem like a renewal of their claim to destroy the

Anginose States of fever

Ulcerose sore throat exists in 3 forms

1 The ~~m~~ malignant or gangrenous sore throat.
2 The Scarlet fever Do
3 The angina suffocativa of Dr Bard, or Oreilles of Spot.

I on the malig^t sore throat

1 ~~I remarked formerly that~~ This disease ~~had~~ made its appearance soon after the plague disappeared in Europe, & ~~that I adop-~~ is supposed by ~~to the Opinion of~~ Mr Webster ~~that it was~~ to be probably an evanescent form of the plague. ~~It is~~ an effort of nature to carry off the plague by the throat.

2 It is a very fatal disease; often destroying thousands in a City & in a Country. I have once seen it in its most malignant form. It was about 1763. It prevailed chiefly in wealthy families. ~~In one of them it carried~~ It affects children chiefly but now & then adults. ~~It~~ Dr Fothergill says Girls ~~of 3 [illegible]~~

For a description of it see Dr Cullen. It has generally been supposed to spread by Contagion, but if it be the relicts, or a modification of the plague its remote cause human Species but in the lapse of 20, or 30 years they should lose yr right to the exercise of that power.

& no wonder this matter reproduces the disease. It is so acrid as to excoriate even the finger of a physician. ~~Taking not ye black vomit~~ ~~[illegible]~~. It inflames even the nose & mouths of Children. In favor of its Contagiousness, it is ~~spread~~ said to be taken but once, - the reason of this may be, Children are the principal subjects of it; now as it appears but once in 20 or 30 years, the Children who have had it, by becoming Adults within that time lose their predisposition to it from Age, and not from a previous Attack of it. ~~& most~~

must be sought for in the atmosphere. — In cases where a great deal of putrid matter is discharged from Ulcers in the throat, I believe the breath may convey the disease. ~~Here~~ it is propagated by exertions, or by an active Odor exciting dormant miasmata in a predisposed System. ~~I have never heard of its being imp.d or exported. It is always of domestic Origin~~

3 It is originally a fever of great malignity prostrating the System below reaction, or admitting of an action of the typ.d or typhus kind. It often kills on the 3, and 5.th days. — Herein we see its affinity to the plague. It w.d seem as if ~~the~~ 3. 5. & 7 days were the ordinary periods for malig.t fevers of all kinds to complete the destruction of human life. — Now & then it appears w.th symptoms

v known by languor or sprightliness,
stiff neck, fœtid smell & taste,
a watery eye , and the previous signs
of fever.

+ Who met with an account of its efficacy
in this disease in an old English magazine.

v Jno Allen's Samuel how lost.

of Synocha: but this inflam^{d} State like a soap bubble is of short continuance, seldom lasting beyond the 1st day of the disease. but occasionally reviving on the 3^{d}

Its Remedies are

in its forming State which is ^{V}

a an Emetic of Tart: mineral. I was taught the Use of this remedy by my Preceptor Dr Redman + It acted like a Charm. none died, who took it in the early or forming State of the disease. spoken of by Tournefort in his voyage up the Archipelago

After it is formed, the Remedies sh^{d} be 1 V.S: ~~this remedy cannot be~~ if it be req^{d}: by the pulse^{V}. [I bled Mrs Bonnet 4 times in it, & thereby saved her life]. after it, or when not indicated. ~~or~~ they sh^{d} be

2 vomits of Tart: min: they sh^{d} be repeated daily till the pulse is reduced to

√ It seems to salivate ~~the~~ not only the throat,
but the whole ~~[illegible]~~ Intestinal Canal.

the typhus poison. By the vicinity of the part on which they act, they lessen action in the throat, and discharge the acrid bile & mucus with wch it is always connected. – another symptom wch shews its extraction from the plague.

3 Gentle purges. The bowels are generally irritable in this disease, and disposed to a diarrhoea. Of Course strong purges are improper. Always hurtful after 1 day. Dr Fothergill a lessens efflorescence on the skin – shd be checked tho' spontaneous.

4 Bark – Wine – Laud & mercury.

The Bark shd be given in both ways. The Laud: is necessary to check the ~~pow~~ tendency of the ☿ to the bowels. Dr Douglas of Boston first ~~Dr Ogden that~~ discovered and Dr Ogden of Long Island revived of the Use of ☿ in this disease. ~~He~~ The latter is always combined it with Theriaca. It soon reaches the throat where it produces

‡ Cayenne pepper has been used with Succeſs in this Disease. It acts on the Throat and helps to cleanse it, and afterwards on the whole System. It has been given with great Succeſs in the following form. ℞ Cayenne in fine powder. Coch: iij Com: Salt Coch: ij mix them intimately. Then add boiling water ℔ſs & when cold, Vinegar ℔ſs dose Coch: i a ſemihora to an adult. It may be given when the stomach refuses, and the pulse forbids the Bark. yeast

V again it is a disease of much weaker action than the yellow fever — & more related in its Subjects, as well as force to ye Jail than to the yellow fever. the muscular fibres of the blood vessels are in an irritable state.

an action less destructive than yt of the disease. ‡

How shall we account for the efficacy of Bark &c & Stimul Medicines in this disease, & its being so hurtful in the yellow fever? I answer — it is a centrifugal disease & shews itself chiefly on the skin & throat — Of course force from within encreases this centrifugal determination. The yellow fever is a centripetal disease — tending chiefly to vital & internal parts. Stimulants of course encrease this dangerous internal determination.

5 Blisters. 6 Sweatg Med:

6 Fumigations thro' a funnel of myrrh in vinegar & gargles of muriatic Acid in sweetned sage tea we are very useful. The Sordes which collect in the throat should

a.

The greater the eruption the more -

V A ~~want of efflorescence~~ ^ unfavourable.
The reverse of Scarlatina.

~~A~~ This loathsome, and mortal disease is allowed by all physicians to be of domestic origin.

be carefully covered by a rag tied round a Stick. They react upon the System &c reproduce more disease.

a Deafness now & then follows this disease from the destruction of the memb: tympani. It is however often transitory.

The Skin & even Nails sometimes come off after a recovery from this disease.

The greater the external Swelling, the less the danger. Sweating is favourable.

Prophylaxis.

Low diet - gentle purges. & saturating the System w:th ☿. Also avoiding exciting causes. - and using the Cayenne med: a teaspoonful every 2 or 3 hours - used in the Hills in 1787: Dr Thomas.

v It sometimes kills in six hours, but it is
remarkable while it often proves fatal in a few
families, hundreds easily recover from it without
Thus it exists as Hufeland says - from a flea bite to the plague -
an alarming symptom. Here you see the Unity of
=demics bilious
Epi= ~~[illegible]~~ we saw the same thing in the ~~yellow~~
fever of 1802 - while a few died of its worst grade, hundreds
recovered of its ~~mild~~ Remitt^g & intermitt^g fever. In the
former case - no one supposed the mortal Cons im=
=ported - Why then admit it in the case of yellow
fever?]

Dr Willan says he has sometimes seen it ter=
=minate fatally in phrenitis & mania, with a
total disappearance at the same time of all
The heat Dr Currie says is greater
its other symptoms. not than any other fever - 112°
Dr ~~Willan~~ Dr Heberden says a delirium is ~~less~~
dangerous in this form of fever than any other.
~~He~~ adds further and Dr Willan confirms his
assertion that it can be taken more than once.
I have seen it ~~to~~ several times in the same family in this
City. —

Cynanche ~~Trachialis~~ Scarlatina.

~~Many disputes whether it be a mild grade of the malig. Sore throat. Dr Johnson & Dr Cullen suppose they are. They give us many marks to distinguish them.~~

It is a disease of less morbid action than the malig. Sore throat & much less mortality. I have once seen it without a Sore throat as described by Drs Sydenham, but it generally attended with Ulcers in the throat and sometimes sloughs resembled the malignant. In that form in wch it appd. without Ulcers, the skin peeled of in the convalescence — Once from ye hand in the form of a glove. For a history of it see Cullen. V

The Remedies are the same in forming State as for malig. After it is formed, they are

1 V.S. when the pulse is full & tense. I have bled in it frequently & always with success. ~~Mr Bond~~

2 ~~4 times~~ Vomits. ~~[illegible]~~ They shd be repd. 2 or 3 times in the Course of the disease. 3 Purges. ~~4 Cold~~ 4 Cold Ablutions. These Dr Currie says lately have been as effectual in this form of fever as any other 5 [illegible] in mildest case.

21 50

30
9

21
31
30
31
12

125

note to

38
5

106
43
63

+ These Dr Hufeland says should always be applied to the legs, when the disease attacks the head & breast, & never to the affected parts.

v The less sore throat, the more favourable & the more the eruption. None died of those I saw where no sore throat attended. — the reverse of Scarlatina.

I have sometimes seen it terminate in abscesses in the Neck, & obstinate tumors in the submaxillary glands. The former proved fatal to two of my patients.

~~Such as insensibility~~ When vomits do not operate it is always an alarming sign. Dr Willan says none recovered where this was the case.

A yellow Color of the Skin ~~Dr Hufeland~~ says is a fatal sign. It was so in a patient of mine (Jos Moore) whom I lost in April 1802. Swellings follow it - cured by V.S. or purges. see Withering.

It is an atmospherical disease when it spreads as an Epidemic. This ~~has~~ is fully proved in a letter from Govr Colden to Dr Fothergill - in wch he says it appeared where there was ~~not~~ the least =

11 & Blisters. & fomenting med: —
☿ 5 Salivation. & fumigations, and when Symptoms of Malig: sore throat appear Bark - Wine & L Laud: - I have seldom found them necessary, & now & then hurtful. The Action is too rapid for such Stimulants.

Pains & swellings ~~&c~~ in the limbs are favourable. Jactation & cold feet are unfavourable.

Prophylaxis the same as for Malig: sore throat.

Angina Suffocativa - or Oreilles.

This form of Ulcerous sore throat is accurately described by Dr Bard in 1st vol: of Amer: philosoph: Transactions - also by Dr Tissot. ~~It oft~~ Its Symptoms are nearly the same as the Malig:^{2} but its seat is a little different. It extends down the Trachea & Bronchia, & when fatal leaves a membrane there like Cyn: trachealis. ~~hence its~~ Patients die suff: with it - hence one of its names. Swellings & Ulcers occur behind v a Spontaneous Salivation sometimes attends it, & is always salutary. ~~The~~ a matter is discharged from the nose as well as the throat, & so acrid as to inflame the nostrils & upper lips.

= probability of its ~~being~~ having been propagated by Contagion. When the excretions from the throat are very offensive, it often spreads from them thro' whole families, perhaps by the smell exciting dormant miasmata in the System.

the ears - hence its other name given it by
Dr Tissot. I saw it in 1772 when it proved
fatal to many young people & some adults
in this city. Remedies the
~~It~~ same in its forming state as in the
two former. When formed.
1 VS: if pulse be full & tense. 2 vomits
~~3 Blis~~ gentle purges. 3 Blisters behind the
ears to second the efforts of nature, 4 ☿ to
second the ~~efforts~~ tendency of nature to
throw off the disease by a salivation 5 Gargarisms:
6 Sweating medicines.
Dr B and commends Bark & other tonics.
in the hands of our old physicians of
They were not successful in ~~1772~~ I relied
& was uniformly successful
Philada in 1772 Emetics, and Blisters & alone
chiefly upon
in ~~treating~~ it. ch
case in w the disease affected the whole cavity
of the nose w the fever & mucus I gave relief by
snuffs. James Finley's case.

Prophylaxis - as other two

v In this Opinion I am supported by
D Stoll of Vienna, — Dr Withering, Dr
Heberden — and Dr Gregory of Edinr.

are these 3 forms of Ulcerous Sore throat One disease, or do they depend on distinct specific ~~caus~~ remote Causes? I once believed after Dr Cullen the latter opinion. I now believe they depend on One remote Cause, & that they owe their Variety in their seat, symptoms & mortality to a difference of Climate & Season. - This difference is no greater than is observed in different years & Countries between ~~bilious &~~ Autumnal fevers. They appear in the malig^t: & mortal forms of yellow fever, bilious fever & intermit^d fever in each of wh: there are many peculiar symptoms, & yet they all depend on the same remote cause,

They are all of domestic Origin, ~~indeed~~ & probably arise from a peculiar modification of the same ~~other~~ miasma wh: produces bilious fever. We seldom see these forms of angina as they are described in books. ~~They are~~ their symptoms more or less blended.

v It is most common in places ex-posed to the sea air in Scotland. It often prevails at Leith, when it is not known in Edin^{r} which is but a mile or two from it, & near to the sea.

+ It is most dangerous & most frequently fatal when it is the effect of a translated Disease.

III It is sometimes Symptomatic. that is - it is the effect of what I have called error motus. I once saw it induced in a boy of 4 years old by oppressing his stomach with buckwheat cakes. Worms probably now & then induce it. It generally terminates in ~~2 or 3~~ from 1. to 3 days, but now & then it becomes chronic. Fatal in 3 out of 4 of them.

14

Cynanche Trachealis

For a history of it I refer you to authors.

I shall only deliver a few facts upon it.

V 1 It is a disease of Childhood chiefly, but it now
& then affects Adults. I have seen ~~five~~ 2 cases of it.
in grown people. It by primary causes ~~is~~ in common

2 It is generally induced ~~by~~ ~~heat~~ with pleurisy Rheumatism
~~It~~ viz by the sensible qualities of the Air & particularly ~~cold~~ ~~heat~~
by a moist & cold atmosphere.
~~Cold~~. I once saw a case of it from a mug of water
being emptied upon a Child on its way from School. V
– But It is ~~sometimes~~ induced by secondary causes ~~a symptom~~ such as the of small pox,
Catarrh as in 1809 &c –
measles & all the forms of sore throat – Rheumatism
(Dr Foulke) & yellow fever. Dr Sayre's Case. It comes
on suddenly now & then – but more frequently gradually. +

3 It is seated in the Trachea, in wh: it exists in the
forms of convulsive & spasmodic action. It is the latter
case it is alternated with intervals. ~~The morbid~~
~~excitement often trace~~ Dissections show us ~~four~~ five
appearances: 1 no signs of disease – from excess of
morbid excitement. 2 Inflam^n in the Trachea,
liquid ~~thick~~ matter ~~purulent~~ said to be mucus, but is
3 ~~2 mucus~~ in the Trachea, & 4 a membrane such
3d lymph. as occurs from inflam^n: in other parts of the

~~+ 4^ly It often pervades a whole family of Child.^n & sometimes carries off from two to five or six Child.^n in successive years in the same family. It belongs to the febrile diseases.~~

~~+ are there any premonitory signs of this disease? – yes – there ~~there~~ are – These are a heavy or red eye – unusual vivacity – hoarseness – a short cough in=clining to~~

V Dr Dick makes it a practice to bleed at deliquium in this disease.

+ the Sympathy between the stomach & trachia, and 2^ly that Children bear strong & frequent emetics much better than Adults. When the common emetics do not operate speedily, nor effectually, the prompt emetic of the fingers or feathers should be resorted. I think I was the happy instrument of saving the life of a lady in this City a few weeks ago by exciting a vomiting by ~~the~~ means of a feather.

15

as the pleura – Intestines – heart & brain
body ~~this membrane~~ varies in its situation from larynx

It is the product of effused, or secreted Coagulating Lymph. 5 small ~~Ulcers~~. Dr Cheyne takes notice of ~~Dr Darwin~~ from its strict analogy to a common inflamd disease of the lungs, Dr Darwin calls it a "pleurisy in the trachia". Dr Frank a german Profr for the same reason calls it "Tra=chitis" +

to bronchial
this a

‡ Remedies.

These should be 1. V.S. – ~~[illegible]~~ this should be prompt, and copious, or often repeated, in consequence of the essential nature of the part affected to life, and of its being, from its fine & ~~membra~~ cartalaginous nature, so ~~[illegible]~~ out of the great circulation of the blood. I have bled a child of 4 years old [two ounces] 3 times in one day. Dr Physick did the same thing to a child of but 3 months old, ~~&c~~ In both cases life was saved by this remedy. V.

2 Emetics. these should be active, & often repeated. In mild cases they often cure, without the aid of Depletion. Recollect here two things. 1st: ‡

3 Purges. these should ~~con~~sist of Calomel & Jalap: If the disease does not yield to these

She had previously lost ℥30 of blood.
~~taken large quantities of emetics~~
~~used some~~ several of the common emetics
had been tried in her case without
moving her stomach. Mrs Wier. 1810.
The next day she complained only of a
soreness in fauces from the irritation of
the feather.

√ Liquid Laudanum. In the clonic
form of this disease, I have found this
remedy very useful. It succeeded in the case
I mentioned wch was brot on by the
fumes of ~~white paint~~ white lead in the
form of ~~pat~~ paint. Mrs Hobart Jany
1811. describe it – was ~~periodical~~ alternated
wth perfect uniform – Ol was first used
then Laud Spr Æth & Mustard to throat
& feet.

emetics, strong & repeated doses of Calomel should be given. Dr Physick gave ʒss of it to a ~~black~~ the Child before mentioned of 3 months old, and with the happiest effects. It acts by inducing a new action and new functions in the Stomach and bowels, and thus diverts both from the Trachea. ——

√ 4 5. Dr Archer has lately introduced the Seneka Snake root into practice in this Disease. It acts ~~upon~~ like Calomel by diverting ~~morbid~~ morbid Action. ~~When it~~ It does most Service when it acts as a puke. ~~As I consider it a substitute only for V.S. Vomits — purges & Calomel, I have seldom used it.~~ It may be given where any or all the ~~above~~ foregoing Remedies are objected to by our patients, or it may be added to them. It is however no more than a small sword in a battle, compared with the musquetry, field pieces & mortars of V.S. Emetics. purges & Calomel.

√ commends the Vapor of an infusion of~~a~~ Capsicum conveyed into the throat. It promises some benefit, but I can say nothing in its favor from my own experience. # I have done service with the vapor of hot water # see below.

√ ~~It~~ still does so in Great Britain where ~~they~~ death & Cynanche trachialis are nearly synonomous terms.

= The disease is most alarming when the stertorous breathing is constant — It is ~~les~~ least so when the Child is able to cry — and least so when the Cough breaks or becomes loose.

|| It is Oftenest fatal when it succeeds Other diseases. — see p: 174 of printed Acct: of this disease. from =. to ||

#Azote Air — Dr Thornton of London.

#Trachiotomy has been proposed to cure this disease. In its Spasmodic state it may ~~be~~ do good by depletion, and by exciting a new action. In this way Dr Dorsey

5 Blisters should be applied to the throat, but in cases which tend rapidly to death, a revulsion may be made from the inside to the Outside of the throat by means of the flour of mustard.

6 The pediluvium. 7 Cataplasms to the feet, & 8. occasionally in the decline of the disease 7 Opium. ~~[illegible]~~ — 8 Dr Monroe's

[I shall conclude my remarks upon this disease, by adding — that I well remember the time when ~~it~~ was ~~once~~ uniformly fatal in this city in its violent or first grade. — Its very name — struck a panic into the hearts of parents. ~~and [illegible]~~ But this is now far ~~beyond the~~ from being the case in the United States. It is now rarely a mortal disease, and never where physicians are called in its early stage. To the lancet gent: regulated & aided by the doctrine of the Unity of disease, we are to ascribe the triumphs of medicine over this once formidable disease [~~Thousands bless it~~ ~~his noble remedy~~ ~~who formerly execrated it.~~ — Had it never ceased it suddenly in a young woman in this city before the knife reached the inside of the trachea. After the membrane is formed, it ~~was~~ never has done service. I have lately seen it tried without success in this city. It has been found equally ineffectual in Boston. —

performed any other service to humanity than checked the ~~arrested~~ ~~death in his arts~~ ravages of death ~~upon human~~ upon life or Domestic happiness in the cynanche trachialis, it would have been sufficient to ~~establish its credit, and~~ to have entitled it to the gratitude & affections of ~~the whole human~~ ~~race~~ every citizen of the U States, ~~for~~ for its use in that disease is as yet confined chiefly to this Country] Dr Ferriar & Dr ~~Hug~~gan appear to be the only physicians in Engd who have adopted it. ~~It~~ It was first used by the late Dr Bailey of New York, & ~~first~~ from whom I derived the knowledge of its efficacy, & first introduced it into this city] It is generally fatal in that country - & very seldom 20 in the U States. —